REDFOX®

Instruction manual



Freezing cabinet 1476 l GN 2/1 230 V / 1N

MF 1300

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1. DECLARATION OF CONFORMITY

Decree of the Ministry of Health of the Czech Republic no. 38/2001 Coll. of 19 January 2001 Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation of the European Parliament and Council Regulation (EC) no. 1935/2004 of 27 October 2004

The products meet the requirements of §26 of Act No.258/2000 as amended. The products meet the requirements of RoHS Directive 2015/863/EU, 10/2011, 517/2014, 2015/1094, 2015/1095.

Attention, the manufacturer gives up any responsibility in case of direct and indirect damage that is relate to poor installation, incorrect intervention or adjustments, insufficient maintenance, incorrect by using and which are eventually caused by other causes that the points referred to in the conditions sales. This appliance is intended only for professional use and must be operated by qualified by persons. Parts that have been secured by the manufacturer or authorized worker after the setting rebuild.

2. TECHNICAL DATA

The label with technical data is located on the side or back panel of the device. Please read the wiring diagram and all the following information in the attached manual before installation.

Net Width [mm]	Net Depth [mm]	Net Height [mm]	Net Weight [kg]	Power electric [kW]	Loading
1480	2010	2010	202.00	0.650	230 V / 1N - 50 Hz

Annual energy consumption [kWh]	Climate class	Gross depth [mm]	Gross Height [mm]	Insulation thickness [mm]	Max ambient temperature [°C]
5329	4	865	2070	60	43

Maximum device temperature [°C]	Min ambient temperature [°C]	Minimum device temperature [°C]	Number of doors	Number of grids	Number of GN / EN
-22	18	-18	2	6	6

Refrigerant weight [g]	Gross Volume [m3]	Net Volume [m3]	Gross Weight [kg]	Gross Width [mm]
120.00	2.722	2.469	217.00	1520

3. LOCATION ELECTRIC

For the correct operation and placement of the appliance, it is necessary to observe the following all prescribed standards for the given market. Unpack the device and check that the device has not been damaged during transport. Place the device on a horizontal surface (maximum unevenness up to 2°). Small unevenness can be leveled with adjustable feet. If the device will be placed in such a way that it will be in contact with the walls of the furniture, these must withstand a temperature of up to 60°C. Installation, adjustment, commissioning must be performed by a qualified person who is authorized to perform such operations, according to applicable standards. The device can be installed separately or in series with devices of our production. A minimum distance of 10 cm from flammable materials must be observed. In this case, it is necessary to secure the appropriate modifications to ensure the thermal insulation of the combustible parts. The appliance must only be installed on a non-flammable surface or against a non-flammable wall. **Parts of the appliance provided by the manufacturer. or his representative, the worker performing the installation may not rebuild the product.**

4. SAFETY MEASURES FOR FIRE PROTECTION

- the appliance may only be operated by adults
- the appliance may be used safely in accordance with applicable market standards:

Fire protection in spaces with special risk or danger

Protection against the effects of heat

- the appliance must be placed so that it stands or hangs firmly on a non-combustible surface

Objects of flammable substances must not be placed on the appliance at a distance less than a safe distance from it (the smallest distance between the appliance and flammable substances is 10 cm).

Table: degree of flammability of building materials included in st. flammability of substances and products

Degree of flammability	Building materials
A - non-flammable	granite, sandstone, concrete, brick, ceramic tiles, plaster
B - Not easily flammable	Acumin, Heraclitus, Lihnos, Itaver
C1 - highly flammable	wood, hardwood, plywood, hard paper, umakart
C2 - moderately flammable	chipboards, solodur, cork boards, rubber, flooring
C3 - Highly flammable	wood fiber boards, polystyrene, polyurethane, PVC

- information on the degree of flammability of common building materials is given in the table above. Appliances must be installed in a safe manner. During installation, the relevant design, safety and hygiene regulations must also be respected:
- fire safety of local appliances and heat sources
- fire protection in areas with special risk or danger
- protection against the effects of heat

5. INSTALLATION

Important: The manufacturer does not provide any warranty for defects arising as a result of incorrect use, failure to follow the instructions contained in the attached user manual and mishandling of appliances. Installation, modification and repair of appliances for large kitchens, as well as their dismantling due to possible damage to the gas supply, can only be carried out on the basis of a maintenance contract, this contract can be concluded with an authorized dealer, while technical regulations and standards and regulations must be observed regarding installation, electrical supply, gas connection and work safety. Technical instructions for installation and adjustment, for use by specialized technicians ONLY. The instructions that follow refer to a technician qualified for installation to carry out all operations in the most correct manner and according to the applicable standards. Any activity related to regulation etc. must only be performed with the device disconnected from the network. If it is necessary to keep the appliance under voltage, the utmost care must be taken. The type of appliance for extraction is declared on the nameplate, it is an A1 appliance.

6. CONNECTING THE ELECTRICAL CABLE TO THE NETWORK

Installation of the electrical supply - this supply must be separately secured. Ato with the corresponding circuit breaker of rated current depending on the power input of the installed device. Check the power consumption of the device on the production label on the back panel (or side) of the device. The connected ground wire must be longer than the other wires. Connect the device directly to the network, it is necessary to insert a switch between the device and the device with a minimum distance of 3 mm between the individual contacts, which corresponds to the applicable standards and load. The earth supply (yellow-green) must not be interrupted by this switch. Connect the device to the mains if the socket has adequate protection. In any case, the supply cable must be located so that it does not reach a temperature of 50 degrees higher than the environment at any point. Before the appliance is connected to the network, it is necessary to first make sure that:

- the supply circuit breaker and the internal distribution can withstand the current load of the appliance (see matrix label)
- the distribution board is equipped with effective grounding according to the standards of the relevant market and the conditions given by law
- the socket or switch in the supply is easily accessible from the appliance
- the electrical supply to the device must be made of oil-resistant material

We disclaim any responsibility in the event that these standards are not respected and in the event of

a violation of the above principles. Before first use, you must clean the device, see chapter """"cleaning and maintenance""""". The appliance must be grounded using a screw with a grounding mark.

- Do not insert the plug of the power supply into the electrical outlet. sockets and do not pull out the zel. sockets with wet hands and pulling on the power cord!
- Do not use extension cords or multiple sockets.
- **The mains connection point must have a maximum of the following impedance: ZMAX = 0.042 + j 0.026 Ω for the phase conductors and 0.028 + j 0.017 Ω for the neutral conductor.**

Model	Dimensions in mm	Weight kg	Voltage V / Hz	Power kW	Internal dimension L	Scope temperatures °C	Gas
MN 700	740 x 830 x 2010	113	230 / 50-60	0.230	685	-2 to +2	R290
MN 700 G	740 x 830 x 2010	129	230 / 50-60	0.230	685	-2 to +2	R290
MN 1300	1480 x 830 x 2010	188	230 / 50-60	0.450	1476	-2 to +2	R290
MF 700	740 x 830 x 2010	131	230 / 50-60	0.500	685	-18 to -22	R290
MF 1300	1480 x 830 x 2010	202	230 / 50-60	0.650	1476	-18 to -22	R290

Installation

Note: If the appliance has not been stored or moved in an upright position, allow it to stand upright for approximately 12 hours before use. If in doubt, leave the appliance standing.

1. Remove the appliance from its packaging. Ensure that all protective plastic films and layers are removed from all surfaces.

thoroughly removed.

2. Maintain a distance of 20 cm (7 inches) between the appliance and walls or other objects for ventilation purposes.

If the heat source is an obstacle, increase this distance.

Note: Before using the appliance for the first time, clean the shelves and interior with soapy water.

3. Adjust the brakes on the castors so that the appliance remains stationary OR level the appliance by adjusting the screw feet.

Locked/unlocked door

There is a lock on the doors to ensure that food is kept safe in the appliance. Use the keys provided to lock/unlock the doors.

Shelf installation

1. Place one set of shelves on each side of the cabinet at the desired height.
2. Slide the shelf into place.
3. Repeat for the remaining shelves.

Note: This is essential to ensure proper condensate drainage.

Food service and storage

To achieve the best results with your appliance, follow these instructions:

• Only store food in the appliance once it has reached the correct operating temperature.
• Do not place uncovered hot food or liquids in the appliance.
• If possible, wrap or cover the food.
• Do not cover the fans inside the appliance.
• Avoid leaving doors open for long periods of time.

7. INSTRUCTIONS FOR USE

Turned on

1. Close the appliance door.
2. Ensure that the main switch is set to [O] and plug the appliance into the socket.
3. Switch the switch to the [|] position. The current temperature inside the appliance will be displayed.

Manual defrosting

The appliance automatically starts the defrost cycle every six hours.

Note: The cycle begins when the appliance is switched on for the first time.

Manual defrosting of appliances:

1. Press and hold the DEFROST button for 5 seconds.
2. The defrost cycle will start immediately and the defrost indicator light will come on. Defrosting will take a maximum of 30 minutes.

Note: Starting manual defrosting also resets the manual defrosting timer. Automatic defrosting will start six hours after manual defrosting is complete.

Cleaning, care and maintenance

• Before cleaning, switch off the appliance and disconnect it from the power supply.
• Clean the inside of the appliance frequently and regularly.
• Do not use abrasive cleaning agents. They may leave harmful residues.
• Clean the door seal with water only.
• Always wipe dry after cleaning.
• Do not allow the water used for cleaning to flow through the drain hole into the boiler.
• Be careful when cleaning the rear part of the appliance. Sharp edges may cause cuts.
• If necessary, repairs must be carried out by a representative or qualified technician.

Condenser cleaning

Regular cleaning of the condenser can extend the life of the appliance.

We recommend having the condenser cleaned by a qualified technician.

Troubleshooting

If your appliance malfunctions, please check the following table before contacting your retailer.

Fault	Probable cause	Activities
The appliance is not working	The appliance does not switch on	Check that the appliance is correctly connected and fastened
	The plug and cable are damaged.	Contact your representative or a qualified technology
	The fuse in the plug is burnt out.	Replace the fuse
	Power supply	Check the power supply.
	Internal wiring fault	Contact your representative or a qualified technology
The appliance switches on, but the temperature is too high high/low	Too much ice on the evaporator	Defrost the appliance
	The condenser is blocked by dust.	Contact your representative or a qualified technology
	The door is not properly closed.	Check that the doors are closed and that the seals are not damaged.
	The appliance is located near a heat source. or the air flow into condenser	Move the refrigerator to a more suitable location.
	The ambient temperature is too high.	Increase ventilation or move the appliance to cooler place
	Unsuitable items are stored in the appliance. food	Remove excess hot food or obstacles fan
	The appliance is overloaded.	Reduce the amount of food stored in the appliance
The appliance is leaking. water	The appliance is not properly balanced.	Adjust the screw feet so that the appliance is settlement (if necessary)
	The drain is blocked.	Clean the drain
	Water flow to the drain is blocked	Clean the floor of the appliance (if necessary)
	The water container is damaged.	Contact your representative or a qualified technology
	The drip tray is overflowing.	Empty the drip tray (if necessary).
The appliance is unusual. loud	Loosened nut/screw	Check and tighten all nuts and bolts.
	The appliance was not installed horizontally. or stable position	Check the installation position and change it if necessary.

Electrical circuits

The appliance is supplied as standard with a 3-pin BS1363 moulded plug and power cable, with a 13 A fuse.

The plug must be connected to a suitable mains socket. Appliances are connected as follows:

- Live conductor (brown) to terminal marked L
- Neutral conductor (blue) to terminal marked N
- Ground wire (green-yellow) to the terminal marked E

All appliances must be earthed using a dedicated earthing circuit. If in doubt, consult Contact a qualified electrician.

Electrical insulation points must be maintained without any obstacles. In case of emergency disconnection, they must be easily accessible.

8. CLEANING AND MAINTENANCE

It is recommended to have the device checked with a specialist service at least once a year. All the interventions in the device can only be carried out by a qualified person who has the authorization to do so. **CAUTION!** The device must not be cleaned with direct or pressure water. Clean the equipment daily. Daily maintenance extends the life and efficiency of the equipment. Always turn off the main inlet to the device. Wash the stainless steel parts with a damp cloth with a detergent without coarse particles and wipe dry. Do not use abrasive or corrosive cleaning agents. Attention! Before using the device, it is necessary to remove the protective foil from the entire surface, and then wash it well with water with detergent, and then wipe it with a damp cloth. **ALERT!** The warranty does not apply to all consumables subject to normal wear (rubber seals, bulbs, glass and plastic parts, etc.). The warranty also does not apply to the device if the installation is not carried out in accordance with the instructions - an authorized worker according to the corresponding standards and if the equipment was unprofessionally manipulated (interventions in the internal equipment, etc.) or were operated by unhappy staff and contrary to the instructions for use, further The warranty does not apply to damage by natural effects or other external intervention. **Required service organization 2 times a year. After the lifetime, the shipping packaging and equipment are submitted to the collection, according to the regulations on waste management and hazardous waste.**